



New Hampshire Geological Survey Summary of Groundwater Levels



January 2018

During the last week of each month, the New Hampshire Geological Survey and its volunteers, measure the **water levels (distance to the well's water below the land surface)** in the 31 wells currently in our network. 20 of those wells are constructed in the soils on top of the bedrock, i.e. overburden wells. Between January 26, 2018 and January 30, 2018 the following measurements were taken.

Overburden well water level summary for January 2018

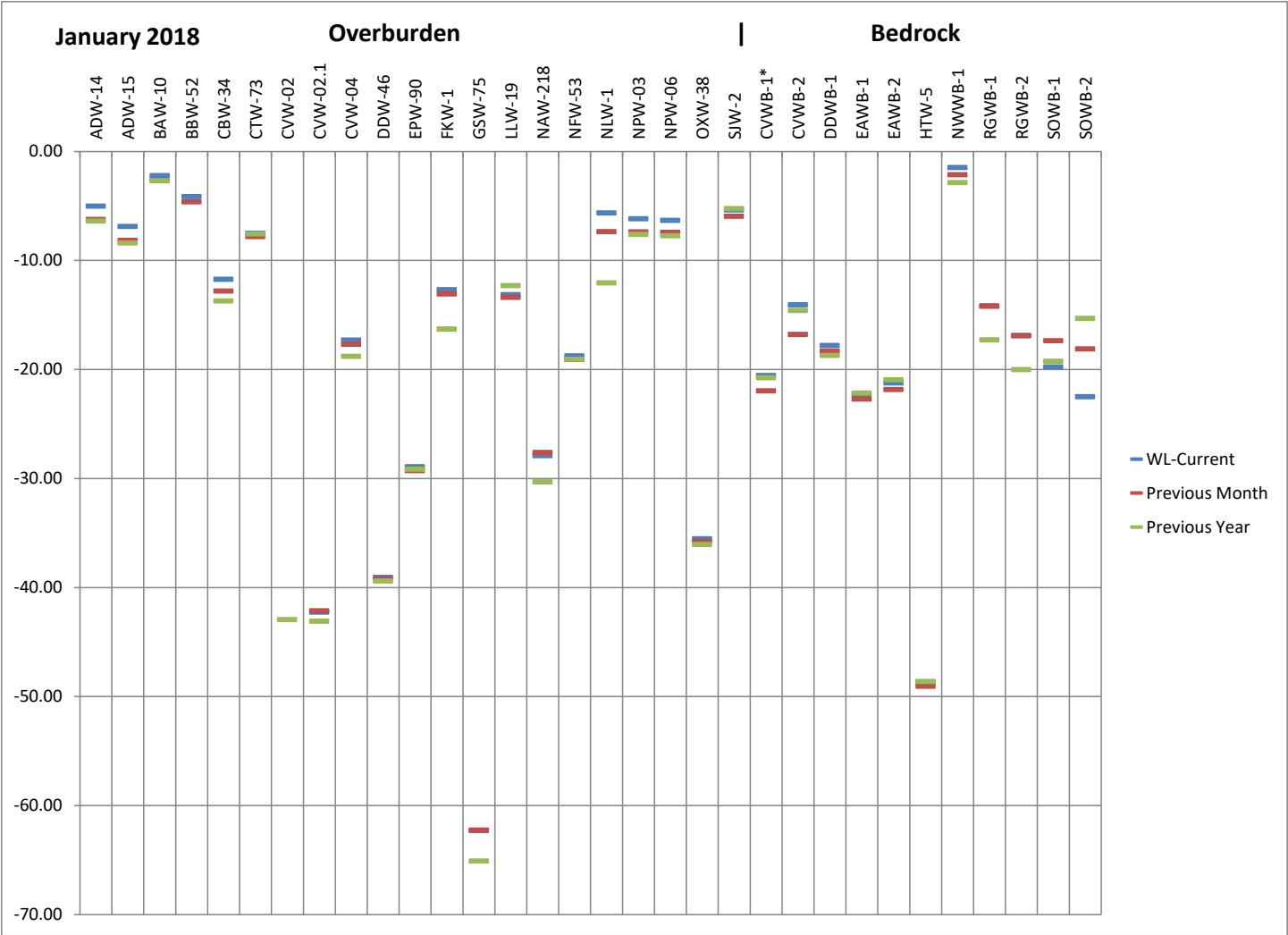
Town	Well #	Well depth in feet	Water level for previous month	Current Water level for January 2018 in feet	Water level change since previous month in feet (+ is up, - is down)	Water level for January 2017 in feet	Water level change compared to January last year in feet (+ is up, - is down)
Albany	ADW-14	79.5	-6.24	-5.01	1.23	-6.38	1.37
Albany	ADW-15	18.0	-8.16	-6.88	1.28	-8.39	1.51
Barnstead	BAW-10	25.0	-2.65	-2.22	0.43	-2.66	0.44
Campton	CBW-34	107.0	-12.79	-11.73	1.06	-13.72	1.99
Colebrook	CTW-73	27.0	-7.80	-7.50	0.30	-7.56	0.06
Concord	CVW-02.1	63.3	-42.12	-42.25	-0.13	-43.08	2.93
Concord	CVW-04	40.7	-17.68	-17.29	0.39	-18.79	1.50
Deerfield	DDW-46	47.5	-39.20	-39.07	0.13	-39.39	0.32
Epping	EPW-90	37.8	-29.27	-28.91	0.36	-29.15	0.24
Franklin	FKW-1	52.3	-13.07	-12.67	0.40	-16.28	3.61
Greenfield	GSW-75	68.0	-62.25	-62.28	-0.03	-65.09	2.81
Lisbon	LLW-19	42.0	-13.37	-13.13	0.24	-12.31	-0.82
Nashua	NAW-218	42.5	-27.60	-27.90	-0.30	-30.30	2.40
New Durham	NFW-53	60.0	-19.08	-18.75	0.33	-19.06	0.31
New London	NLW-1	21.0	-7.36	-5.63	1.73	-12.05	6.42
Newport	NPW-03	57.0	-7.38	-6.17	1.21	-7.59	1.42
Newport	NPW-06	21.0	-7.42	-6.31	1.11	-7.73	1.42
Ossipee	OXW-38	115.0	-35.75	-35.53	0.22	-36.04	0.51
Shelburne	SJW-2	40.7	-5.95	-5.37	0.58	-5.24	-0.13
					+0.55		+1.38
					Overall change since previous month in feet		Overall change since last January in feet

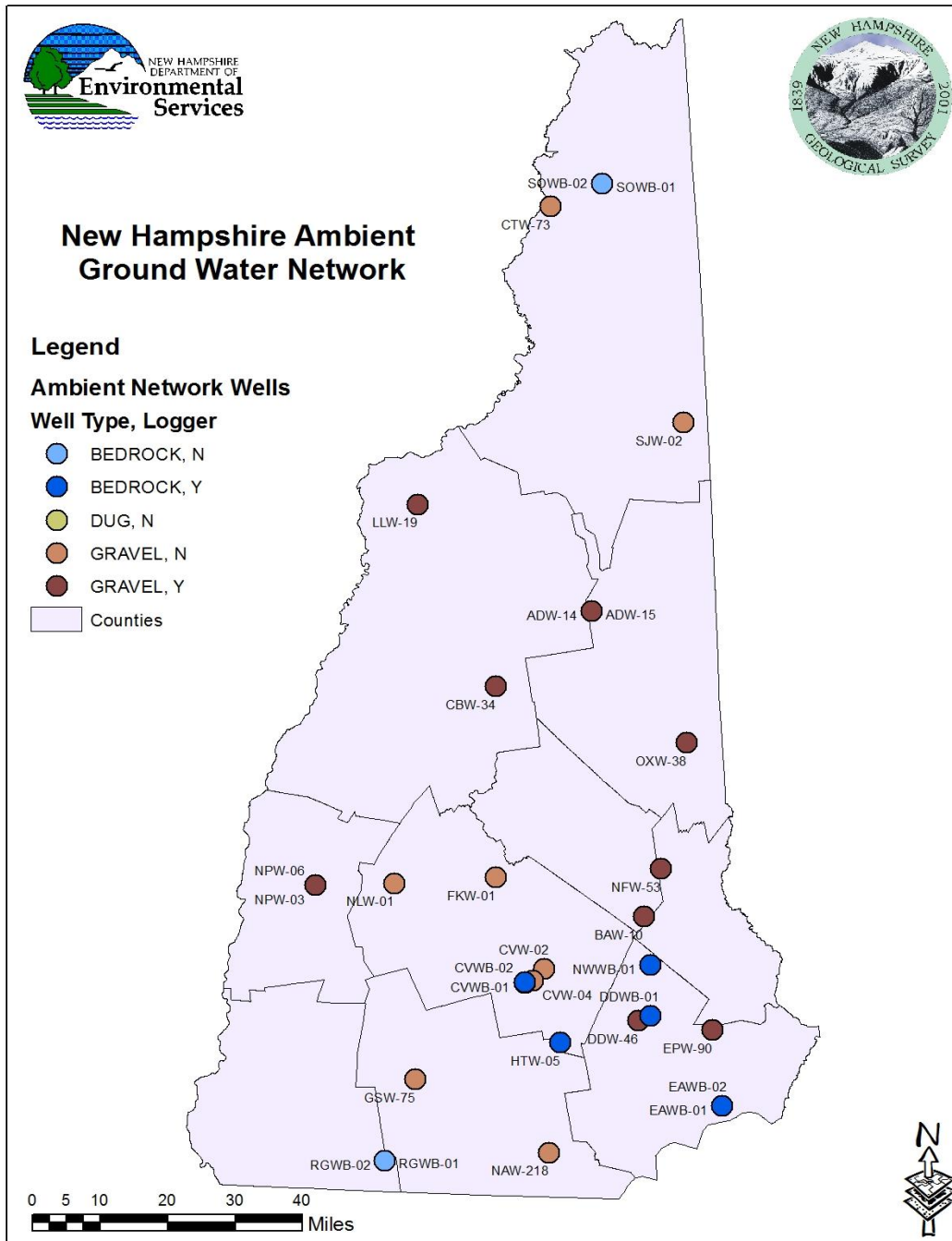
11 of the wells in the NHGS Network are wells drilled into the bedrock, the solid rock under the soil.

Bedrock well water level summary for **January 2018**

Town	Well #	Well depth in feet	Water level for previous month	Current Water level for January 2018 in feet	Water level change since previous month in feet (+ is up, - is down)	Water level for January 2017 in feet	Water level change compared to January last year in feet (+ is up, - is down)
Concord	CVWB-1*	480	-21.95	-20.55	1.40	-20.75	0.20
Concord	CVWB-2	315	-16.77	-14.07	2.70	-14.59	0.52
Deerfield	DDWB-1	300	-18.30	-17.80	0.50	-18.71	0.91
East Kingston	EAWB-1	473	-22.70	-22.29	0.41	-22.16	-0.13
East Kingston	EAWB-2	323	-21.83	-21.23	0.60	-20.93	-0.30
Hooksett	HTW-5	102.7	-49.04	-48.66	0.38	-48.62	-0.04
Northwood	NWWB-1	130	-2.14	-1.46	0.68	-2.86	1.40
Rindge	RGWB-1	401	-14.18	-14.16	0.02	-17.27	3.11
Rindge	RGWB-2	285	-16.90	-16.88	0.02	-20.00	3.12
Stewartstown	SOWB-1	453	-17.35	-19.75	-2.40	-19.25	-0.50
Stewartstown	SOWB-2	303	-18.10	-22.50	-4.40	-15.30	-7.20
					-0.01		+0.10
					Overall change since previous month in feet		Overall change since last January in feet

This graph shows a comparison of the **current water level** in each well, compared to **last month's** and **last year's** reading.





This map shows the location of the NHGS Monitoring Wells in New Hampshire.

For further information regarding each of these wells, click on the (blue) Town names in the two tables above.

Many of these well locations and their well data is also shown at:

<https://groundwaterwatch.usgs.gov/statemap.asp?sc=33&sa=NH>

If you wish to talk with someone re these wells, contact the NH Geological Survey at: geology@des.nh.gov